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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,647	10/31/2000	Katsushi Nihei	016886/0179	7105

22428 7590 06/13/2005

FOLEY AND LARDNER
SUITE 500
3000 K STREET NW
WASHINGTON, DC 20007

EXAMINER

PEREZ GUTIERREZ, RAFAEL

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 06/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/673,647

Applicant(s)

Nihei et al.

Examiner

Rafael Perez-Gutierrez

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

1. This Action is in response to Applicant's amendment filed on May 10, 2005. **Claims 1-12** are still pending in the present application. **This Action is made FINAL.**

Claim Objections

2. Claim 1 is objected to because of the following informality: On **line 2**, replace "CTI" with --computer telephony integration (CTI)--. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office Action:

A person shall be entitled to a patent unless -- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by **Greene et al.** (U.S. Patent # 6,212,177 B1).

Consider **claims 1, 5, and 9**, Greene et al. clearly show and disclose a method and a remote access system (mobile turret system) (figure 1) including a virtual turret side (i.e., office switching network 10 and trader turrets 12, 13) composed of a first general-purpose personal

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computer (column 2 lines 15-40) and a computer telephony integration (CTI) device (e.g., located in office switching network 10 or the trader turrets 12, 13 (figure 1)) and a mobile turret side composed of a personal (second general-purpose) computer 20 and a telephone 28 in a financial trading network (dealing communication system) (figure 1, column 1 lines 5-12, and column 2 lines 42-61), comprising:

starting means/unit (i.e., personal computer 20, mouse 24, Internet 26, telephone 28, and public switching telephone network (PSTN) 29) (figure 1) for, when a remote computing start operation is performed at said personal (second general-purpose) computer 20, prompting input of a connecting telephone number of said first general-purpose personal computer (column 1 lines 31-50 and column 2 lines 55-61, where the user inputs the telephone number of said first general-purpose personal computer), and upon input of the connecting telephone number, connecting with said first general-purpose personal computer (column 2 lines 15-40) via said telephone 28 on the PSTN 29, and starting said virtual turret (i.e., office switching network 10 and trader turrets 12, 13) on said personal (second general-purpose) computer 20 (abstract, column 1 lines 31-50, column 1 lines 61-65, and column 2 lines 42-61),

incoming call display means (i.e., screen 22) for, when a connection operation is performed from said telephone 28 to a computer telephony integration (CTI) device (e.g., located in office switching network 10 or the trader turrets 12, 13 (figure 1)) after start of said virtual turret (i.e., office switching network 10 and trader turrets 12, 13) on said personal (second general-purpose) computer 20, displaying an incoming call display showing that an incoming call is received by said CTI device from said telephone 28 on said virtual turret (i.e., office

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switching network 10 and trader turrets 12, 13) started on said personal (second general-purpose) computer 20 and also displaying a window for responding to said incoming call display (i.e., screen 22 shows an incoming call display window (figure 2) showing the different line keys 16, 19 and respective indicators 17, 18 to indicate, among other conditions, when the line 16, 19 is ringing (i.e., receiving an incoming call), whereby the user can respond to the incoming call by clicking on the line key 16, 19 that it is ringing) (column 1 lines 51-60, column 2 lines 29-47, and column 3 lines 11-24), and

connecting means/unit (i.e., personal computer 20, Internet 26, telephone 28, and PSTN 29) (figure 1) for, when responding to said incoming call display on said window (figure 2), communication-connecting said telephone 28 with said CTI device (e.g., located in office switching network 10 or the trader turrets 12, 13 (figure 1)) (column 1 lines 29-47 and column 3 lines 11-24),

wherein said virtual turret side (i.e., office switching network 10 and trader turrets 12, 13) and said mobile turret side are connected by remote computing, and said virtual turret (i.e., office switching network 10 and trader turrets 12, 13) is controlled by operating said mobile turret as if an operation is made at said virtual turret (i.e., office switching network 10 and trader turrets 12, 13) (abstract, figures 1 and 2, column 1 lines 45-60, and column 2 line 42 - column 3 line 24).

Consider **claims 2, 6, and 10**, and **as applied to claims 1, 5, and 9 above**, Greene et al. further disclose that said remote access system (mobile turret system) comprises communication connection processing means (office switching network 10) for, in a status where said virtual turret side (i.e., office switching network 10 and trader turrets 12, 13) and said mobile turret side

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are connected by said remote computing, when a button (e.g., 16, 19 (figure 2)) on said virtual turret is operated, establishing communication connection with a predetermined party corresponding to said button (e.g., 16, 19 (figure 2)) by using said telephone 28, and when a release button on said virtual turret is operated, releasing the communication connection with said predetermined party (figures 1 and 2, column 1 lines 51-60, and column 3 lines 4-24).

Consider **claims 3, 4, 7, 8, 11, and 12**, and **as applied to claims 1, 2, 5, 6, and 9 above**, Greene et al. further disclose that said remote access system (mobile turret system) controls an operation system of the virtual turret and/or a voice system of the CTI device (e.g., located in office switching network 10 or the trader turrets 12, 13 (figure 1)) by means of connection and control by remote computing (column 1 line 31 - column 3 line 24).

Response to Arguments

4. Applicant's arguments, filed on May 10, 2005, with respect to **claims 1, 5, and 9**, on pages 7 and 8 of the remarks, have been considered but are moot in view of the new ground(s) of rejection necessitated by the new limitations added to claims 1, 5, and 9. See the above rejection of claims 1, 5, and 9 for the relevant citations found in Greene et al. disclosing the newly added limitations.

Conclusion

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5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office Action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

6. Any response to this Office Action should be **faxed to (703) 872-9306 or mailed to:**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Hand-delivered responses should be brought to

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

7. Any inquiry concerning this communication or earlier communications from the

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Examiner should be directed to Rafael Perez-Gutierrez whose telephone number is (571) 272-7915. The Examiner can normally be reached on Monday-Thursday from 6:30am to 5:00pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Marsha D. Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.



Rafael Perez-Gutierrez
R.P.G./rpg **RAFAEL PEREZ-GUTIERREZ**
PATENT EXAMINER

June 1, 2005